

AMENDMENTS TO THE CLAIMS

Please cancel claims 15-18, without prejudice.

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Previously Presented) A computerized method for provisioning router configuration data for a virtual router in a virtual private network, the method comprising:

providing a switch with a set of processing resources;

allocating a subset of the set of processing resources to a virtual router created within the switch;

automatically determining a set of site reachability data;

reading a routing profile said profile including a routing protocol; and

automatically generating a routing configuration for the virtual router based on the site reachability data and the routing profile.

2. (Previously Presented) The computerized method of claim 1, wherein the routing profile comprises a site profile.

3. (Previously Presented) The computerized method of claim 2, wherein the site profile includes a site type.

4. (Previously Presented) The computerized method of claim 2, wherein the site profile includes a set of one or more site subnets.

5. (Previously Presented) The computerized method of claim 1, wherein the routing profile comprises a global profile.

6. (Previously Presented) The computerized method of claim 5, wherein the global profile includes a default routing protocol for the ISP edge.

7. (Previously Presented) The computerized method of claim 5, wherein the global profile includes a default site type.
8. (Previously Presented) The computerized method of claim 1, further comprising disseminating the set of site reachability data to other routers in a virtual private network (VPN).
9. (Previously Presented) The computerized method of claim 8, wherein disseminating the set of site reachability data comprises reading a set of subnets for a site and creating static routes for the set of subnets.
10. (Previously Presented) The computerized method of claim 8, wherein disseminating the set of site reachability data comprises placing the set of site reachability information in a directory.
11. (Previously Presented) The computerized method of claim 1, wherein the routing profile comprises an OSPF profile.
12. (Previously Presented) The computerized method of claim 11, wherein the OSPF profile includes a route aggregation policy.
13. (Previously Presented) The computerized method of claim 11, wherein the OSPF profile includes an OSPF area defining a set of virtual routers, and wherein generating a configuration includes generating a configuration for each virtual router in the set of virtual routers.
14. (Previously Presented) The computerized method of claim 1, further comprising receiving a selection of one or more virtual routers to receive the generated configuration.
15. (Canceled)
16. (Canceled)
17. (Canceled)
18. (Canceled)